

TRANSMITTING TRANSMISSION CONTROL PROTOCOL PACKETS

ABSTRACT OF THE DISCLOSURE

Transmitting Transmission Control Protocol (TCP) packets includes transmitting packets over a network path from a source to a destination using TCP in which receipt of at least some of the packets from the source at a destination is acknowledged by the destination to the source, the transmitting including a retransmission of the packets within a subpath of the network path, and managing acknowledgments of the retransmission of the packets within the subpath by a mechanism that is independent of the acknowledging by the source to the destination with respect to the transmitting of the packets over the network path.

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